

REMARKS

By this amendment Applicants have amended the specification to correct the numbering of the sequence listing. Sequence ID NOS. 97 and 326 incorrectly did not have any nucleotide sequences associated with them. Thus, the amendments to the SEQ ID NOS starting at SEQ ID NO: 97 in the specification had to be renumbered consecutively to have all SEQ ID NOS in the correct numerical order. Therefore, there are a total of 465 sequences (because SEQ ID NOS. 97 and 326 did not have any sequences associated with them) in the application and the sequence listing submitted herewith.

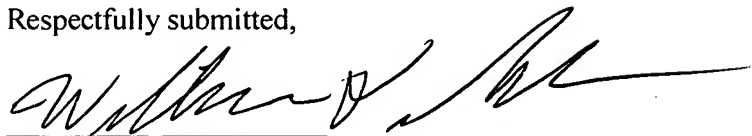
Applicants have also amended claims 2, 36 and 37 to be consistent with the number order of the corrected Sequence ID NOS.

Applicants also amend the specification to add a paper copy of the sequence listing submitted concurrently with this amendment. The sequence listing information recorded in computer readable form submitted herewith is identical to the paper copy of the sequence listing transmitted herewith as required by 37 C.F.R. 1.821(f). The amendments to the specification add no new matter and the amendments do not go beyond the specification and claims as filed. Entry of the above-described amendments is respectfully requested.

This amendment is being submitted with a Response to Notice to Comply with Requirements for Patent Application Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and a Sequence Listing Transmittal.

If the Examiner has any questions regarding the present application, the Examiner is cordially invited to contact Applicant's attorney at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'William D. Schmidt', is written over a horizontal line.

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